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 FILE 'REGISTRY' ENTERED AT 16:03:21 ON 26 DEC 2007  
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STRUCTURE FILE UPDATES: 25 DEC 2007 HIGHEST RN 959463-53-7  
 DICTIONARY FILE UPDATES: 25 DEC 2007 HIGHEST RN 959463-53-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

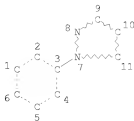
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndec/properties.html>

=> d que sta l8  
 L4 STR



NODE ATTRIBUTES:  
 CONNECT IS E3 RC AT 6  
 CONNECT IS E3 RC AT 11  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE  
 L6 134263 SEA FILE-REGISTRY SSS FUL L4  
 L8 49433 SEA FILE-REGISTRY ABB-ON PLU-ON L6 AND 16.165.12/RID

=> d bib abs hitn fhitstr l18 tot  
 YOU HAVE REQUESTED DATA FROM FILE 'HCAPLUS' - CONTINUE? (Y)/N:n

=> b hcap  
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FILE COVERS 1907 - 26 Dec 2007 VOL 147 ISS 26  
FILE LAST UPDATED: 25 Dec 2007 (20071225/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d bib abs hitn fhitstr 118 tot

118 ASSOCI. 1 OF 2 INCASSUS COPYRIGHT 2017 ACS OF JIM (0000-0000)

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718545-78-4P 718545-79-10P 718545-79-10P
718553-46-7P 718553-70-20
718553-46-7P 718553-46-7P activity: GENE (Chaperone) preparation; TRN
(Cys460cyclic wnt) RGIC (Biological study); WWP (Preparation); GMS5
EXP
[organs, of arthropods/an arthropod] GENE (Chaperone) preparation; TRN
(Cys460cyclic wnt) RGIC (Biological study); WWP (Preparation); GMS5
EXP
718553-10-4P 718553-10-4P
718553-10-4P 718553-10-4P activity: GENE (Chaperone) preparation; TRN
(Cys460cyclic wnt) RGIC (Biological study); WWP (Preparation); GMS5
EXP

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118 ANGHEM 2 OF 2 #CAGP45 COPYRIGHT 2007 ACS on 5/11  
ADR 21041841772 NCAPLUS  
DOI: 10.1021/bk-2007-0000  
II Preparation of arylpyrazoles as serotonin 5-HT<sub>2A</sub> and/or 5-HT<sub>2C</sub> receptor  
antagonists  
119

R1c1c(R2)c(R3)c(R4)c(R5)c1Nc1ccc(R6)cc1

showed 5-HT<sub>2A</sub> activity with IC<sub>50</sub> = 5.248-10-<sup>6</sup>.

Page 3

118 ASSOCIATION OF 2, 3, 5-TRIMETHOXYBENZYLAMINE DERIVATIVES WITH 5-HT<sub>2A</sub> RECEPTORS AND 5-HT<sub>2C</sub> RECEPTORS  
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925[illegible]

NA = NAC (Pharmacological activity); THU (Therapeutic use); BGL.

(biological study); UMR (Uses)  
(prepn. of arylpyrazoles as serotonin 5-HT<sub>2A</sub> and/or 5-HT<sub>2C</sub> receptor  
antagonists)

17 538219-18-9

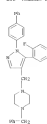
AL= Pharmacological activity; TU= Therapeutic use; BS= Biological study; US= Uses

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(preparation of arylpyrazoles as serotonin 5-HT2A and/or 5-HT2C receptor
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ADDITIONAL INFORMATION  
 678778-18-8 100

Piperazine, 2-[[[1-(2,2'-biphenyl)-4-yl]-5-(2-fluorophenyl)-1H-pyrazol-4-yl]methoxy]-N-(phenylethyl)- (CA, INDEX NAME)

138 ASSANGE, J. OF 2. RECOVERED. COPYRIGHT 2007 ACS. ON 3TH. 1000-1000-0



-> d bib abs hitstr 125 tot

Cc1ccc(cc1)-c2cc(F)c(n2)-c3ccc(cc3)N(Cc4ccc(cc4)C(=O)O)C(F)(F)F

PAGE 2-A.

-> d his

(FILE 'HOME' ENTERED AT 15:11:07 ON 26 DEC 2007)

FILE 'HCAPLUS' ENTERED AT 15:12:53 ON 26 DEC 2007

L1 1 US20060276650/PN

FILE 'REGISTRY' ENTERED AT 15:13:50 ON 26 DEC 2007

FILE 'HCAPLUS' ENTERED AT 15:13:53 ON 26 DEC 2007  
TRA L1 1- RN : 5 TERMS

L2 FILE 'REGISTRY' ENTERED AT 15:13:53 ON 26 DEC 2007

L3 5 SEA L2  
L4 STR  
L5 50 L4  
L6 134263 L4 FULL  
E PYRAZOLE/CN  
L7 1 E3  
L8 49433 L6 AND 16.165.12/RID

FILE 'HCAPLUS' ENTERED AT 15:20:34 ON 26 DEC 2007

L9 12693 L8  
L10 7656 L9 AND PD<-20030308  
E SCHADT O/AU  
L11 23 E3-4  
E SCHIEMANN K/AU  
L12 42 E3-4  
E VAN AMSTERDAM C/AU  
L13 53 E3-6  
E BARTOSZYK G/AU  
L14 122 E3-8  
E SEYFRIED C/AU  
L15 230 E3-6,E12-14

FILE 'HCAPLUS' ENTERED AT 15:23:47 ON 26 DEC 2007

L16 34802 MERCK/CS, PA  
L17 120 L9 AND L11-16  
L18 2 L9 AND L11-15  
L19 118 L17 NOT L18  
L20 12681 L9 NOT L18  
L21 69 L19 AND L10  
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 15:27:04 ON 26 DEC 2007

L22 538 E1-538  
DEL SEL Y  
L23 5 L22 AND (C30H29F3N4O6S OR C22H20F3N5O2 OR C28H21F4N5O2 OR C20H1  
SEL RN 2-5  
L24 4 E1-4 AND L23

FILE 'HCAPLUS' ENTERED AT 15:50:09 ON 26 DEC 2007

L25 2 L24

=> b reg

FILE 'REGISTRY' ENTERED AT 15:30:20 ON 27 DEC 2007  
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STRUCTURE FILE UPDATES: 26 DEC 2007 HIGHEST RN 959588-76-2  
DICTIONARY FILE UPDATES: 26 DEC 2007 HIGHEST RN 959588-76-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

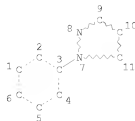
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdnec/properties.html>

=> d que sta 12

L1 STR



NODE ATTRIBUTES:

CONNECT IS E3 RC AT 6  
CONNECT IS E3 RC AT 11  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

L2 134263 SEA FILE-REGISTRY SSS FUL L1

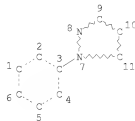
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134263 ANSWERS

SEARCH TIME: 00.00.02

=> d que sta 15

L1 STR



NODE ATTRIBUTES:

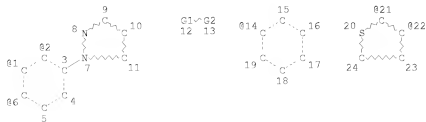
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CONNECT IS E3 RC AT 11  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 11



STEREO ATTRIBUTES: NONE  
 L2 134263 SEA FILE-REGISTRY SSS FUL L1  
 L3 STR



VAR G1-2/1/6  
 VAR G2-14/21/22  
 NODE ATTRIBUTES:  
 CONNECT IS E3 RC AT 6  
 CONNECT IS E3 RC AT 11  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ELEVEL IS LIMITED

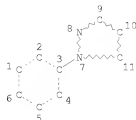
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 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE  
 L5 892 SEA FILE-REGISTRY SUB=L2 SSS FUL L3

100.0% PROCESSED 134263 ITERATIONS  
 SEARCH TIME: 00.00.01

892 ANSWERS

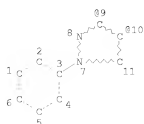
=> d que sta 134  
 L1 STR



NODE ATTRIBUTES:  
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 CONNECT IS E3 RC AT 11  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ELEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE  
 L2 134263 SEA FILE-REGISTRY SSS FUL L1  
 L32 STR



G1✓G2  
12 13

Ak-OH  
016 17

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C---O  
014 15

VAR G1=9/10  
VAR G2=14/16/CHO  
NODE ATTRIBUTES:  
CONNECT IS E3 RC AT 6  
CONNECT IS E3 RC AT 11  
DEFAULT MLEVEL IS ATOM  
DEFAULT ELEVEL IS LIMITED

GRAPH ATTRIBUTES:  
RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE  
L34 8106 SEA FILE=REGISTRY SUB=L2 SSS FUL L32

100.0% PROCESSED 123705 ITERATIONS  
SEARCH TIME: 00.00.01

8106 ANSWERS

=> b hcap  
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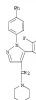
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\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

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113 ASSEMBLY 2 OF 2 HEADLINE COPYRIGHT 2007 ACS on ETH (Continued)  
ylmethyll)= (CA INDEX NAME)

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113 ASSEMBLY 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STM  
AN 2004:041772 HCAPLUS

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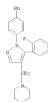




115 ANSWER 3 OF 3 NOAPLUS COPYRIGHT 2007 ACS on STM (Continued)



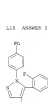
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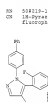
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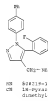
115 ANSWER 3 OF 3 NOAPLUS COPYRIGHT 2007 ACS on STM (Continued)



RN 528119-17-8 NOAPLUS  
CN 1H-pyrazole, 4-[(1-[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methoxy]- (CA INDEX NAME)

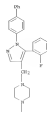


RN 528119-18-9 NOAPLUS  
CN 1H-pyrazole, 4-[(1-[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methoxy]- (CA INDEX NAME)

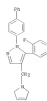


RN 528119-20-2 NOAPLUS  
CN 1H-pyrazole, 4-[(1-[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methoxy]- (CA INDEX NAME)

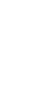
115 ANSWER 2 OF 2 NOAPLUS COPYRIGHT 2007 ACS on STM (Continued)



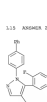
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CN 1H-pyrazole, 3-[(1-[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methoxy]- (CA INDEX NAME)



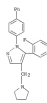
RN 528119-16-7 NOAPLUS  
CN 1H-pyrazole, 3-[(1-[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methoxy]- (CA INDEX NAME)



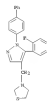
115 ANSWER 2 OF 2 NOAPLUS COPYRIGHT 2007 ACS on STM (Continued)



RN 528119-10-3 NOAPLUS  
CN 1H-pyrazole, 3-[(1-[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methoxy]- (CA INDEX NAME)



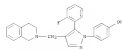
RN 528119-11-4 NOAPLUS  
CN Thiazolidine, 2-[(1-[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methoxy]- (CA INDEX NAME)



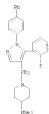
RN 528119-12-5 NOAPLUS  
CN Imidazolidine, 2-[(1-[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methoxy]-1,2,4,4-tetrahydro- (CA INDEX NAME)



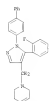
1.1.1 ANSWER 1 OF 1 NOCAPLUS COPYRIGHT 2007 ACS on RSH (Continued)



HN 1.1.1.1-22-6 NOCAPLUS  
CN 6-Propylcarbamate, 1-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl]-6,6-dimethyl- (CA INDEX NAME)

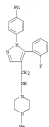


HN 1.1.1.1-24-7 NOCAPLUS  
CN Pyridine, 3-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl]-7,7,8,8-tetraazepine- (CA INDEX NAME)



HN 1.1.1.1-28-8 NOCAPLUS  
CN 2-Pyridine, 4-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl]-3-methyl- (CA INDEX NAME)

1.1.1 ANSWER 2 OF 2 NOCAPLUS COPYRIGHT 2007 ACS on RSH (Continued)



HN 1.1.1.1-28-1 NOCAPLUS  
CN 3-Propenoic acid, 3-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl]- (CA INDEX NAME)

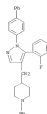


HN 1.1.1.1-28-2 NOCAPLUS  
CN 3-Propenoic acid, 3-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl]-, ethyl ester (CA INDEX NAME)

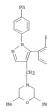


HN 1.1.1.1-30-6 NOCAPLUS  
CN 2-Pyridine, 1-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl]- (CA INDEX NAME)

1.1.1 ANSWER 3 OF 2 NOCAPLUS COPYRIGHT 2007 ACS on RSH (Continued)



HN 1.1.1.1-30-9 NOCAPLUS  
CN Methylol, 4-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl]-4,6-dimethyl- (CA INDEX NAME)

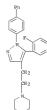


HN 1.1.1.1-30-9 NOCAPLUS  
CN 2-Pyridine, 4-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl]-4-methyl- (CA INDEX NAME)

1.1.1 ANSWER 2 OF 2 NOCAPLUS COPYRIGHT 2007 ACS on RSH (Continued)



HN 1.1.1.1-31-6 NOCAPLUS  
CN Methylol, 2-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl]- (CA INDEX NAME)

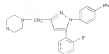


HN 1.1.1.1-32-7 NOCAPLUS  
CN 2-Pyridine, 2-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-3-yl)methyl]- (CA INDEX NAME)

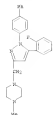


HN 1.1.1.1-34-8 NOCAPLUS  
CN Methylol, 4-[(1-[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-3-yl)methyl]- (CA INDEX NAME)

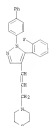
115 ANSWER 1 OF 1 NOAPLUS COPYRIGHT 2007 ACS on STM (Continued)



88 88219-14-9 NOAPLUS  
CN Piperidine, 3-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-3-yl)methyl-1-methyl- (CA INDEX NAME)

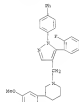


88 88219-15-0 NOAPLUS  
CN Nipipyllium, 3-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)-2-pyrrolyl-1- (HCl) (CA INDEX NAME)

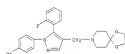


88 88219-16-1 NOAPLUS

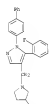
115 ANSWER 2 OF 2 NOAPLUS COPYRIGHT 2007 ACS on STM (Continued)



88 88219-18-0 NOAPLUS  
CN 1,4-Dioxane-9-ethylidene-4,5-dioxane, 8-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-1-methyl- (CA INDEX NAME)



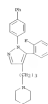
88 88219-42-9 NOAPLUS  
CN Acetamide, N-1-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-2-methyl- (CA INDEX NAME)



88 88219-41-9 NOAPLUS  
CN Piperidine, 3-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-2-methyl- (CA INDEX NAME)

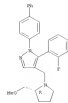
115 ANSWER 3 OF 2 NOAPLUS COPYRIGHT 2007 ACS on STM (Continued)

88 88219-41-9 NOAPLUS  
CN Piperidine, 4-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-1-methyl- (CA INDEX NAME)



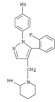
88 88219-41-9 NOAPLUS  
CN 1H-Pyrrole, 3-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-1-methyl- (CA INDEX NAME)

Absolute stereochemistry.

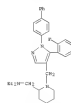


88 88219-42-9 NOAPLUS  
CN Piperidine, 3-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-1-methyl- (CA INDEX NAME)

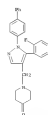
115 ANSWER 2 OF 2 NOAPLUS COPYRIGHT 2007 ACS on STM (Continued)



88 88219-43-9 NOAPLUS  
CN 2-Piperidinemethanamine, 3-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-1-methyl- (CA INDEX NAME)

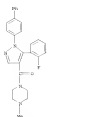


88 88219-43-9 NOAPLUS  
CN 4-Piperidine, 3-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-1-methyl- (CA INDEX NAME)



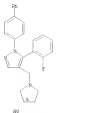
88 88219-44-3 NOAPLUS  
CN Piperazine, 3-((1-(1,1'-biphenyl)-4-yl)-5-(2-fluorophenyl)-1H-pyrrol-4-yl)methyl-1-methyl- (HCl) (CA INDEX NAME)

116 ABSTRACTS OF THE 11th WORLD CONGRESS OF THE ICAAC (CONTINUED)



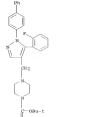
RN 504219-45-2 HCAPLW  
 CM 3-Pyrrolidinol, 1-[[1-[1,1'-biphenyl]-4-yl]-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methyl]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



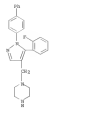
CAS 52219-46-3 KAPLON  
 1-Piperazinecarboxylic acid, 4-[[1-[1,1'-biphenyl]-4-yl]-5-(2-fluorophenyl)-1H-pyrazol-4-yl]methyl-, 3,3-dimethylethyl ester (CA INDEX NAME)

115 ANSWER 2 OF 2 WCAPUS COPYRIGHT 2007 ACS ON STM (C06C10440)



RXN 548219-47-4 HCAPLEAD  
 CS Piperazine, 3-[(3-{[1,3'-biphenyl]-4-yl-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methyl]- (CA INDEX NAME)

24. *Mathematics* 1994: 100-101

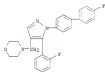


EN 514219-44-5 BOCALUS  
CN 1E-Pyrazole-4-carboxaldehyde, 1-[1,1'-biphenyl]-4-yl-5-(2-chlorophenyl)-,  
O-2-propenyloxime (9CI) (CA INDEX NAME)

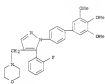


115 ANSWER 2 OF 2 HEADLUS COPYRIGHT 2017 ACS on STN (Continued)

038219-49-6 EAPLUS  
Morpholine, 4-[(1-(4'-fluoro[1,3'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrazol-6-yl)methyl]- (CA INDEX NAME)



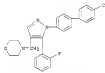
CN Morphinone, 4-[(5-(2-fluorophenyl)-1-(3',4',5'-trimethoxy[1,1'-biphenyl]-4-yl)-1H-pyrazol-6-yl)methyl]- (CA INDEX NAME)



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NN  01#219-02-1  K04FL06
CN  Morpholine, 4-[(3-{2-fluorophenyl})-2-(4'-(1,1-difluoroethyl)-1,2'-biphenyl)-
    5-yl)-1H-pyrazol-4-yl]ethyl)- (CA INDEX NAME)

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001  020219-53-2  NCAPL05
002  [1,1'-methyl]-2-acetoxystyrene, 4'-(5-[2-fluorophenyl]-4-(4-
003  morpholinylmethyl)-1H-pyrazol-3-yl)- (CA INDEX NAME)

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135 ANSWER 2 OF 2 SCAPUS COPYRIGHT 2007 ACS on STM (Continued)



CE 58219-54-3 NCAFLUX  
Morpholine, 4-[[[1-(2'-chloro[1,1'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrazol-4-yl]methoxy]- (CA INDEX NAME)



HN 518219-55-4 BCBFUS  
 CN Morpholine, 4-((3-(3',5'-dichloro[1,1'-biphenyl]-4-yl)-5-(2-fluorophenyl)-1H-pyrazol-4-yl)methyl)- (CA INDEX NAME)

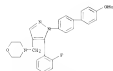


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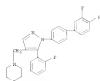
00 502219-54-5  BACPLAT
01 Morpholine, 4-((5-(2-fluorophenyl)-1-(4'-methoxy(1,1'-biphenyl)-4-yl)-1H-
pyrrol-4-yl)methyl)- (CA INDEX NAME)

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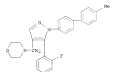
115 ANSWER 2 OF 3 NOAPLUS COPYRIGHT 2007 ACS vs BTH (Continued)



RU 58213-31-4 NOAPLUS  
CN Morpholine, 4-[(13-(2'-fluorophenyl)-3'-methoxy-1,1'-biphenyl)-4-yl]-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)



RU 58213-33-7 NOAPLUS  
CN Morpholine, 4-[(13-(2'-fluorophenyl)-3'-methoxy-1,1'-biphenyl)-4-yl]-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)



RU 58213-33-8 NOAPLUS  
CN Morpholine, 4-[(13-(2'-fluorophenyl)-3'-methoxy-1,1'-biphenyl)-4-yl]-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)

115 ANSWER 2 OF 3 NOAPLUS COPYRIGHT 2007 ACS vs BTH (Continued)



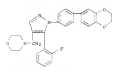
RU 58213-43-4 NOAPLUS  
CN Morpholine, 4-[(13-(2'-ethoxy-1,1'-biphenyl)-4-yl)-5-(2'-fluorophenyl)-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)



RU 58213-43-5 NOAPLUS  
CN Morpholine, 4-[(13-(2'-fluoro-1,1'-biphenyl)-4-yl)-5-(2'-fluorophenyl)-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)

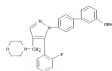


RU 58213-43-6 NOAPLUS  
CN Morpholine, 4-[(13-(2,3-dihydro-2,4-benzoxino-6-yl)phenyl)-5-(2'-fluorophenyl)-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)

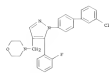


RU 58213-44-7 NOAPLUS  
CN Morpholine, 4-[(13-(2'-fluorophenyl)-3'-[4-(3-chlorophenyl)-13-pyrroli-4-ylmethyl)-1 (CA INDEX NAME)

115 ANSWER 2 OF 3 NOAPLUS COPYRIGHT 2007 ACS vs BTH (Continued)



RU 58213-46-3 NOAPLUS  
CN Morpholine, 4-[(13-(4-chloro-1,1'-biphenyl)-4-yl)-5-(2'-fluorophenyl)-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)



RU 58213-44-8 NOAPLUS  
CN Morpholine, 4-[(13-(2'-fluorophenyl)-3'-[3'-(trifluoromethyl)-1,1'-biphenyl]-4-yl)-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)

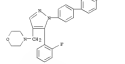


RU 58213-45-3 NOAPLUS  
CN Morpholine, 4-[(13-(2'-fluorophenyl)-3'-[2'-methoxy-1,1'-biphenyl]-4-yl)-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)

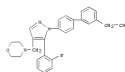
115 ANSWER 2 OF 3 NOAPLUS COPYRIGHT 2007 ACS vs BTH (Continued)



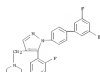
RU 58213-46-9 NOAPLUS  
CN (1,1'-Biphenyl)-4-antennule, 4'-[5-(2'-fluorophenyl)-4-(4-methoxymethyl)-13-pyrroli-4-yl]- (CA INDEX NAME)



RU 58213-46-8 NOAPLUS  
CN (1,1'-Biphenyl)-3-monoantennule, 4'-[5-(2'-fluorophenyl)-4-(4-methoxymethyl)-13-pyrroli-4-yl]- (CA INDEX NAME)

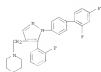


RU 58213-16-3 NOAPLUS  
CN Morpholine, 4-[(13-(2'-4'-difluoro-1,1'-biphenyl)-4-yl)-5-(2'-fluorophenyl)-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)



RU 58213-71-4 NOAPLUS  
CN Morpholine, 4-[(13-(2',4'-difluoro-1,1'-biphenyl)-4-yl)-5-(2'-fluorophenyl)-13-pyrroli-4-ylmethyl)- (CA INDEX NAME)

115 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STM (Continued)  
(CA INDEX NAME)



RD 508219-12-5 HCAPLUS  
CN Morpholine, 4-[(2-{3',4'-difluorophenyl}-1<sup>H</sup>-pyrazol-4-yl)-5-(2-fluorophenyl)]-1H-pyrazol-3-ylmethyl- (CA INDEX NAME)

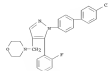


RD 508219-12-6 HCAPLUS  
CN Morpholine, 4-[(2-{2-fluorophenyl}-5-[4-(2-thienylphenyl)-1H-pyrazol-4-ylmethyl]-1<sup>H</sup>-pyrazol-3-yl)-1<sup>H</sup>-pyrazol-3-ylmethyl- (CA INDEX NAME)



RD 508219-14-3 HCAPLUS  
CN Morpholine, 4-[(2-{4'-methyl-1<sup>H</sup>-pyrazol-4-yl}-5-(2-fluorophenyl)-1H-pyrazol-3-ylmethyl)-1<sup>H</sup>-pyrazol-3-ylmethyl- (CA INDEX NAME)

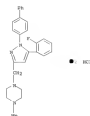
115 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STM (Continued)



RD 508219-15-8 HCAPLUS  
CN Morpholine, 4-[(3-{2-fluorophenyl}-6-(3',4',5'-trifluorophenyl)-1<sup>H</sup>-pyrazol-4-yl)-1H-pyrazol-3-ylmethyl- (CA INDEX NAME)



RD 508219-16-3 HCAPLUS  
CN Dipyrasone, 1-[1-(1,1'-biphenyl-4-yl)-5-(2-fluorophenyl)-1H-pyrazol-3-ylmethyl)-4-methyl-, dihydrochloride (HCl) (CA INDEX NAME)

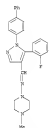


IT 508219-14-3 508219-15-8 508219-17-3  
RD HCl (hydrochloride), Salt, Phosphate or analog;  
CN preparation of pyrazole as glucose transporter protein inhibitors for the treatment of neurodegenerative diseases  
RD 508219-14-3 HCAPLUS  
CN 1H-pyrazol-4-ylmethyl, 1-(1,1'-biphenyl-4-yl)-5-(2-fluorophenyl)-

115 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STM (Continued)  
(CA INDEX NAME)



RD 508219-15-0 HCAPLUS  
CN 1H-pyrazol-4-ylmethyl, 1-(1,1'-biphenyl-4-yl)-5-(2-fluorophenyl)-1H-pyrazol-3-ylmethyl)-4-methyl- (CA INDEX NAME)



RD 508219-17-2 HCAPLUS  
CN 1H-pyrazol-4-ylmethyl, 1-(1,1'-biphenyl-4-yl)-5-(2-fluorophenyl)-1H-pyrazol-3-ylmethyl)-4-methyl- (CA INDEX NAME)



-> d bib abs hitstr 146 tot



346 ASSOCIATION OF THE 12 REPEATED COEFFICIENTS OF THE ACB ON THE (continued)



5-18 ANSWERS TO QP 18 READING: COPYRIGHT 2002 AOE, INC. (Continued)



146 ANNEXE 1 DE 18 REÇUS DE COPYRIGHT 2007 ACS ou AITH (Copyrighted)



144 ASSIGNED 2 OF 10 RECORDS COPYRIGHT 2007 ACS on STM  
AN 2007208248 WO/2007/08248  
IN 1341252234  
TI Preparation of 1-naphthyl-3-methyl-1H-pyrazole-5-carboxamides as  
inhibitors of factor Xa  
EX 1341252234, 1341252235, 1341252236, 1341252237, 1341252238,  
James; Scottorrough, Robert M.  
SA Onc Therapeutics Inc., USA  
20 PCT Int. Appl., 314 pp.  
COUN: PEXXUS  
DT Patent  
DI English

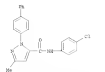
[illegible]

AA The title compds:  $AGH_{n,m}X$  [A = alkyl, cycloalkyl, (un)substituted Ph; Q = a direct link, alkylene, O, etc.; B = a direct link, (un)phenylene, etc.; R = a direct link, (CH<sub>2</sub>)<sub>2</sub>CO, etc.; C = 0-2; G = (un)substituted Ph, (un)substituted 5-6 membered (nonaromatic) heterocyclic a ring containing 1-4 heteroatoms selected from S, O and N; Z = a direct link, SO<sub>2</sub>, CO, etc.; K = (un)substituted Ph, naphthyl, heterocyclic] having activity against mammalian factor 2a, and therefore useful in vitro or in vivo for

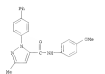


144 ANNEX 3 OF 18 WCMplus COMMENT 280? ACM on STM (continued)  
preventing or treating coagulation disorders, were prepd R(g), a 3-step  
synthesis of the homoconjugated poly(2-oxazoles) was described.

|    |  |
|----|--|
| 17 | <p> <chem>CC1=CC=C(C=C1)C2=CC=CC=C2C3=CC=CC=C3C4=CC=CC=C4C5=CC=CC=C5C6=CC=CC=C6C7=CC=CC=C7C8=CC=CC=C8C9=CC=CC=C9C10=CC=CC=C10C11=CC=CC=C11C12=CC=CC=C12C13=CC=CC=C13C14=CC=CC=C14C15=CC=CC=C15C16=CC=CC=C16C17=CC=CC=C17C18=CC=CC=C18C19=CC=CC=C19C20=CC=CC=C20C21=CC=CC=C21C22=CC=CC=C22C23=CC=CC=C23C24=CC=CC=C24C25=CC=CC=C25C26=CC=CC=C26C27=CC=CC=C27C28=CC=CC=C28C29=CC=CC=C29C30=CC=CC=C30C31=CC=CC=C31C32=CC=CC=C32C33=CC=CC=C33C34=CC=CC=C34C35=CC=CC=C35C36=CC=CC=C36C37=CC=CC=C37C38=CC=CC=C38C39=CC=CC=C39C40=CC=CC=C40C41=CC=CC=C41C42=CC=CC=C42C43=CC=CC=C43C44=CC=CC=C44C45=CC=CC=C45C46=CC=CC=C46C47=CC=CC=C47C48=CC=CC=C48C49=CC=CC=C49C50=CC=CC=C50C51=CC=CC=C51C52=CC=CC=C52C53=CC=CC=C53C54=CC=CC=C54C55=CC=CC=C55C56=CC=CC=C56C57=CC=CC=C57C58=CC=CC=C58C59=CC=CC=C59C60=CC=CC=C60C61=CC=CC=C61C62=CC=CC=C62C63=CC=CC=C63C64=CC=CC=C64C65=CC=CC=C65C66=CC=CC=C66C67=CC=CC=C67C68=CC=CC=C68C69=CC=CC=C69C70=CC=CC=C70C71=CC=CC=C71C72=CC=CC=C72C73=CC=CC=C73C74=CC=CC=C74C75=CC=CC=C75C76=CC=CC=C76C77=CC=CC=C77C78=CC=CC=C78C79=CC=CC=C79C80=CC=CC=C80C81=CC=CC=C81C82=CC=CC=C82C83=CC=CC=C83C84=CC=CC=C84C85=CC=CC=C85C86=CC=CC=C86C87=CC=CC=C87C88=CC=CC=C88C89=CC=CC=C89C90=CC=CC=C90C91=CC=CC=C91C92=CC=CC=C92C93=CC=CC=C93C94=CC=CC=C94C95=CC=CC=C95C96=CC=CC=C96C97=CC=CC=C97C98=CC=CC=C98C99=CC=CC=C99C100=CC=CC=C100C101=CC=CC=C101C102=CC=CC=C102C103=CC=CC=C103C104=CC=CC=C104C105=CC=CC=C105C106=CC=CC=C106C107=CC=CC=C107C108=CC=CC=C108C109=CC=CC=C109C110=CC=CC=C110C111=CC=CC=C111C112=CC=CC=C112C113=CC=CC=C113C114=CC=CC=C114C115=CC=CC=C115C116=CC=CC=C116C117=CC=CC=C117C118=CC=CC=C118C119=CC=CC=C119C120=CC=CC=C120C121=CC=CC=C121C122=CC=CC=C122C123=CC=CC=C123C124=CC=CC=C124C125=CC=CC=C125C126=CC=CC=C126C127=CC=CC=C127C128=CC=CC=C128C129=CC=CC=C129C130=CC=CC=C130C131=CC=CC=C131C132=CC=CC=C132C133=CC=CC=C133C134=CC=CC=C134C135=CC=CC=C135C136=CC=CC=C136C137=CC=CC=C137C138=CC=CC=C138C139=CC=CC=C139C140=CC=CC=C140C141=CC=CC=C141C142=CC=CC=C142C143=CC=CC=C143C144=CC=CC=C144C145=CC=CC=C145C146=CC=CC=C146C147=CC=CC=C147C148=CC=CC=C148C149=CC=CC=C149C150=CC=CC=C150C151=CC=CC=C151C152=CC=CC=C152C153=CC=CC=C153C154=CC=CC=C154C155=CC=CC=C155C156=CC=CC=C156C157=CC=CC=C157C158=CC=CC=C158C159=CC=CC=C159C160=CC=CC=C160C161=CC=CC=C161C162=CC=CC=C162C163=CC=CC=C163C164=CC=CC=C164C165=CC=CC=C165C166=CC=CC=C166C167=CC=CC=C167C168=CC=CC=C168C169=CC=CC=C169C170=CC=CC=C170C171=CC=CC=C171C172=CC=CC=C172C173=CC=CC=C173C174=CC=CC=C174C175=CC=CC=C175C176=CC=CC=C176C177=CC=CC=C177C178=CC=CC=C178C179=CC=CC=C179C180=CC=CC=C180C181=CC=CC=C181C182=CC=CC=C182C183=CC=CC=C183C184=CC=CC=C184C185=CC=CC=C185C186=CC=CC=C186C187=CC=CC=C187C188=CC=CC=C188C189=CC=CC=C189C190=CC=CC=C190C191=CC=CC=C191C192=CC=CC=C192C193=CC=CC=C193C194=CC=CC=C194C195=CC=CC=C195C196=CC=CC=C196C197=CC=CC=C197C198=CC=CC=C198C199=CC=CC=C199C200=CC=CC=C200C201=CC=CC=C201C202=CC=CC=C202C203=CC=CC=C203C204=CC=CC=C204C205=CC=CC=C205C206=CC=CC=C206C207=CC=CC=C207C208=CC=CC=C208C209=CC=CC=C209C210=CC=CC=C210C211=CC=CC=C211C212=CC=CC=C212C213=CC=CC=C213C214=CC=CC=C214C215=CC=CC=C215C216=CC=CC=C216C217=CC=CC=C217C218=CC=CC=C218C219=CC=CC=C219C220=CC=CC=C220C221=CC=CC=C221C222=CC=CC=C222C223=CC=CC=C223C224=CC=CC=C224C225=CC=CC=C225C226=CC=CC=C226C227=CC=CC=C227C228=CC=CC=C228C229=CC=CC=C229C230=CC=CC=C230C231=CC=CC=C231C232=CC=CC=C232C233=CC=CC=C233C234=CC=CC=C234C235=CC=CC=C235C236=CC=CC=C236C237=CC=CC=C237C238=CC=CC=C238C239=CC=CC=C239C240=CC=CC=C240C241=CC=CC=C241C242=CC=CC=C242C243=CC=CC=C243C244=CC=CC=C244C245=CC=CC=C245C246=CC=CC=C246C247=CC=CC=C247C248=CC=CC=C248C249=CC=CC=C249C250=CC=CC=C250C251=CC=CC=C251C252=CC=CC=C252C253=CC=CC=C253C254=CC=CC=C254C255=CC=CC=C255C256=CC=CC=C256C257=CC=CC=C257C258=CC=CC=C258C259=CC=CC=C259C260=CC=CC=C260C261=CC=CC=C261C262=CC=CC=C262C263=CC=CC=C263C264=CC=CC=C264C265=CC=CC=C265C266=CC=CC=C266C267=CC=CC=C267C268=CC=CC=C268C269=CC=CC=C269C270=CC=CC=C270C271=CC=CC=C271C272=CC=CC=C272C273=CC=CC=C273C274=CC=CC=C274C275=CC=CC=C275C276=CC=CC=C276C277=CC=CC=C277C278=CC=CC=C278C279=CC=CC=C279C280=CC=CC=C280C281=CC=CC=C281C282=CC=CC=C282C283=CC=CC=C283C284=CC=CC=C284C285=CC=CC=C285C286=CC=CC=C286C287=CC=CC=C287C288=CC=CC=C288C289=CC=CC=C289C290=CC=CC=C290C291=CC=CC=C291C292=CC=CC=C292C293=CC=CC=C293C294=CC=CC=C294C295=CC=CC=C295C296=CC=CC=C296C297=CC=CC=C297C298=CC=CC=C298C299=CC=CC=C299C300=CC=CC=C300C301=CC=CC=C301C302=CC=CC=C302C303=CC=CC=C303C304=CC=CC=C304C305=CC=CC=C305C306=CC=CC=C306C307=CC=CC=C307C308=CC=CC=C308C309=CC=CC=C309C310=CC=CC=C310C311=CC=CC=C311C312=CC=CC=C312C313=CC=CC=C313C314=CC=CC=C314C315=CC=CC=C315C316=CC=CC=C316C317=CC=CC=C317C318=CC=CC=C318C319=CC=CC=C319C320=CC=CC=C320C321=CC=CC=C321C322=CC=CC=C322C323=CC=CC=C323C324=CC=CC=C324C325=CC=CC=C325C326=CC=CC=C326C327=CC=CC=C327C328=CC=CC=C328C329=CC=CC=C329C330=CC=CC=C330C331=CC=CC=C331C332=CC=CC=C332C333=CC=CC=C333C334=CC=CC=C334C335=CC=CC=C335C336=CC=CC=C336C337=CC=CC=C337C338=CC=CC=C338C339=CC=CC=C339C340=CC=CC=C340C341=CC=CC=C341C342=CC=CC=C342C343=CC=CC=C343C344=CC=CC=C344C345=CC=CC=C345C346=CC=CC=C346C347=CC=CC=C347C348=CC=CC=C348C349=CC=CC=C349C350=CC=CC=C350C351=CC=CC=C351C352=CC=CC=C352C353=CC=CC=C353C354=CC=CC=C354C355=CC=CC=C355C356=CC=CC=C356C357=CC=CC=C357C</chem></p> 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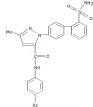


NS 331403-17-3 HCAFL06  
CS 1H-Pyrazole-5-carboxamide, 1-[1,1'-biphenyl]-4-yl-3-(4-methoxyphenyl)-3-methyl-, (CA 10033 1MM)

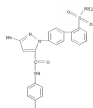


NM 33303-18-4 HCAPLWS  
 CM 18-Pyrazole-5-carboxamide, 3-([2'-(aminosulfonyl)-1,1'-biphenyl]-4-yl)-N-(4-bromophenyl)-3-methyl- (CA INDEX NAME)

144 ANSWER 2 OF 19 SAMPLED COPYRIGHT 2007 ACS OR ETH (C06C1866d)

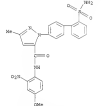


EN 21403-19-5 HCAPLUS  
 CF 1E-Pyrazolo-5-carboxamide, 1-[2'-(aminosulfonyl)[1,3'-biphenyl]-4-yl]-8-(4-  
 methoxyphenyl)-3-methyl- (CA INDEX NAME)

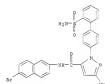


**EN** 33403-20-4 HOAFLAV  
**CS** 18-Pyrazole-8-carboxamide, 1-[(2'-[aminosulfonyl]1,1'-biphenyl[4-yl]-8-(4-methoxy-2-nitrophenyl)-2-ethyl)- (CA INDEX NAME)

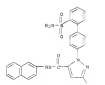
344 APPENDIX 2 OF 18 NCADP06 COPYRIGHT 2007 ACS on 5/7/11 (Continued)



NM 331403-21-9 KCAF15B  
 CM 14-Pyrazole-5-carboxamide, 1-(2'-(aminosulfonyl)[1,1'-biphenyl]-4-yl)-N-(4-bromo-2-naphthalenyl)-3-methyl- (CA INDEX NAME)



05 221803-22-0 KCAFLW  
06 1H-Pyrazole-5-carboxamide, 3-(2'-(aminosulfonyl)-[1,1'-biphenyl]-6-yl)-3-methyl-5-(3-methylalanyl)- (CA INCHI NAME)

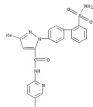


CS 18-pyrazole-5-carboxamide, 2-[2'-(aminosulfonyl)-1,1'-biphenyl]-6-yl]-N-7-  
isopropylcarbamoyl-3-methyl- (CS [D15] N986)

144 ANSWER 2 OF 18 READLES COPYRIGHT 2007 ACS on STM (Continued)



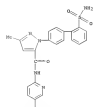
SS 33603-24-2 HCAPLUS  
 CE 2E-Pyrazole-5-carboxamide, 1-[2'-(aminosulfonyl)[1,2'-biphenyl]-6-yl]-N-(5-chloro-2-pyridinyl)-3-methyl- (CA INDEX NAME)



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00  226803-26-2  NCARLUS
01  18-Pyrazole-5-carboxamide, 1-[2'-(aminosulfonyl)[1,1'-biphenyl]-6-yl]-N-[5-
    bromo-2-methylidene-3-methyl- (CN INKEY NAME)

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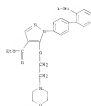


EN 111603-12-3 HCAPLAW  
 CN 1E-Pyrazole-5-carboxamide, N-(5-bromo-2-pyridinyl)-1-[4-(isino(4-methyl-1-  
 p-toluenesulfonyl)imidazol-2-yl)-3-methyl-1H-1,2,4-triazol-5-yl]-

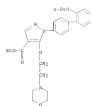




144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



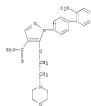
RU 21819-11-1 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)



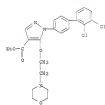
RU 21819-12-3 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)

144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)

RU 21819-18-6 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)



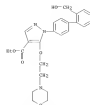
RU 21819-21-7 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)



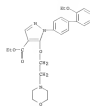
RU 21819-62-2 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)



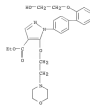
144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



RU 21819-14-4 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)

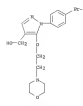


RU 21819-15-5 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)

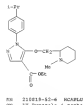


144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)

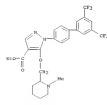
RU 21819-43-4 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)



RU 21819-48-3 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)



RU 21819-62-6 NCAPLES  
CN 18-Pyrazolo-4-carboxylic acid, 5-[2-(4-morpholinyl)ethoxy]-1-(2'-propargyl-1,3'-biphenyl)-4-yl]-, ethyl ester (CA INDEX NAME)

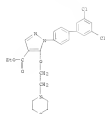


RU 21819-63-7 NCAPLES  
CN Morpholine, 4-[2-(1-(1,3'-biphenyl)-4-yl)-6-methyl-1H-pyrazol-5-

144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)  
yl)oxy)ethyl)- (CA INDEX NAME)



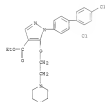
NM 21819-64-8 NCAPLES  
CM 18-Pyracetic acid, 3-(3',4'-dichloro[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)



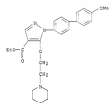
NM 21819-64-9 NCAPLES  
CM 18-Pyracetic acid, 3-(2'-chloro[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)

144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)

NM 21819-68-2 NCAPLES  
CM 18-Pyracetic acid, 3-[2',4'-dichloro[1,3'-biphenyl]-4-yl]-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)

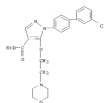


NM 21819-68-3 NCAPLES  
CM 18-Pyracetic acid, 3-(4'-methoxy[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)

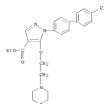


NM 21819-68-6 NCAPLES  
CM 18-Pyracetic acid, 3-(4'-methoxy[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)

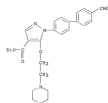
144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



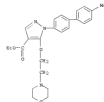
NM 21819-68-9 NCAPLES  
CM 18-Pyracetic acid, 3-(4'-chloro[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)



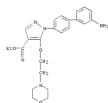
NM 21819-69-1 NCAPLES  
CM 18-Pyracetic acid, 3-(4'-fluoro[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)



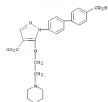
144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



NM 21819-69-7 NCAPLES  
CM 18-Pyracetic acid, 3-(3'-amino[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)

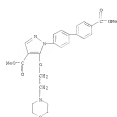


NM 21819-69-8 NCAPLES  
CM 18-Pyracetic acid, 3-(4'-methoxy[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, ethyl ester (CA INDEX NAME)

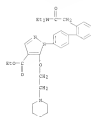


NM 21819-69-9 NCAPLES  
CM 18-Pyracetic acid, 3-(4'-methoxy[1,3'-biphenyl]-4-yl)-5-[2-(4-morpholinyl)ethoxy]-, methyl ester (CA INDEX NAME)

144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS OR STM (Continued)



RM 11819-44-0 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2'-[2-(dimethylamino)-5-methyl[1,3,4]-thiazolyl]-4-yl]-5-[2-(4-morpholinylethoxy)-, ethyl ester (CN TRIPLE NAME)

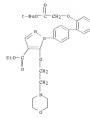


RM 11819-45-1 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2-(4-morpholinylethoxy)-1-[2'-(methyl[1,3,4]-thiazolyl)-5,1'-biphenyl]-4-yl]-, ethyl ester (CN TRIPLE NAME)

144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS OR STM (Continued)



RM 11819-46-2 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2'-[2-(2,3,5-trimethylthiazolyl)-2-methyl[1,3,4]-biphenyl]-4-yl]-5-[2-(4-morpholinylethoxy)-, ethyl ester (CN TRIPLE NAME)

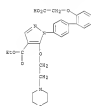


RM 11819-47-3 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2-(4-morpholinylethoxy)-1-[2'-(phenylthio[1,3,4]-thiazolyl)-5,1'-biphenyl]-4-yl]-, ethyl ester (CN TRIPLE NAME)

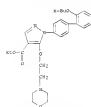
144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS OR STM (Continued)



RM 11819-71-9 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2'-(methoxymethyl)-1,1'-biphenyl]-4-yl]-5-[2-(4-morpholinylethoxy)-, 4-ethyl ester (CN TRIPLE NAME)



RM 11819-72-0 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2'-(methoxymethyl)-1,1'-biphenyl]-4-yl]-5-[2-(4-morpholinylethoxy)-, 4-ethyl ester (CN TRIPLE NAME)



RM 11819-73-1 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2'-(2-methoxyphenyl)-1,3'-biphenyl]-4-yl]-5-[2-(4-morpholinylethoxy)-, ethyl ester (CN TRIPLE NAME)

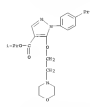
144 ANSWER 4 OF 18 NCAPLES COPYRIGHT 2007 ACS OR STM (Continued)



RM 11819-74-2 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2'-(2-methylthio[1,3,4]-thiazolyl)-5,1'-biphenyl]-4-yl]-5-[2-(4-morpholinylethoxy)-, methyl ester (CN TRIPLE NAME)

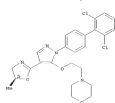


RM 11819-74-4 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2'-(2-methylthio[1,3,4]-thiazolyl)-5,1'-biphenyl]-4-yl]-5-[2-(4-morpholinylethoxy)-, methyl ester (CN TRIPLE NAME)



RM 11819-77-0 NCAPLES  
CN 18-Pyrazole-4-carboxylic acid, 3-[2'-(2-methylthio[1,3,4]-thiazolyl)-5,1'-biphenyl]-4-yl]-5-[2-(4-morpholinylethoxy)-, methyl ester (CN TRIPLE NAME)

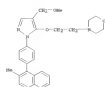
146 AUTHOR 4 OF 19 SAMPLED COPYRIGHT 2007 ACS OR ITS (CONTINUED)  
Absolute stereochemistry Rotation (+)



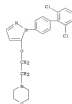
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CN Morpholine, 4-[2-[[4-(methoxymethyl)-1-[4-(2-methyl-1-naphthalenyl)phenyl]-
1H-pyrazol-5-yl]oxy]ethyl]- (CA INDEX NAME)

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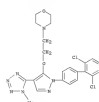


CS Morpholine, 4-[2-[1-(2,4'-dichloro[1,1'-biphenyl]-4-yl)-1H-pyrazol-5-yl]oxyethyl]- (CA INDEX NAME)

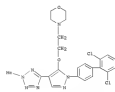


RX 210819-06-6 NCAFLAN  
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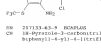
144 ANSWER 4 OF 18 BDA7186 COPYRIGHT 2007 ACG on STM (Continued)



RX 210419-94-6 NCARLOS  
 CS Morpholine, 4-[2-[1-(2',4'-dichloro[2,1'-bisphenyl]-4-yl)-4-(2-methyl-2H-tetrazol-5-yl)-1H-pyrazol-5-yl]sylethyl]- (CA INDEX NAME)

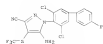


RE CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

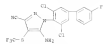




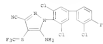
## 144 ANNEK 5 OF 18 KEMPLES COPYRIGHT 2007 ACS on STM (Continued)



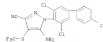
RU 257133-44-0 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-fluorenyl)-1'-biphenyl-4-yl-4-(trifluoromethylthio)- (CA INDEX NAME)



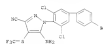
RU 257133-45-1 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,3',5'-trichloro-4'-fluorenyl)-1'-biphenyl-4-yl-4-(trifluoromethylthio)- (CA INDEX NAME)



RU 257133-46-2 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,3',5'-trichloro-4'-fluorenyl)-1'-biphenyl-4-yl-4-(trifluoromethylthio)- (CA INDEX NAME)



RU 257133-47-3 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3'-trichloro-2,5-dichloro-1,1'-biphenyl-4-yl)-4-(trifluoromethylthio)- (CA INDEX NAME)



RU 257133-48-4 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,3',5'-trichloro-4'-fluorenyl)-1'-biphenyl-4-yl-4-(trifluoromethylthio)- (CA INDEX NAME)

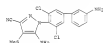
## 144 ANNEK 5 OF 18 KEMPLES COPYRIGHT 2007 ACS on STM (Continued)



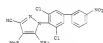
RU 257133-78-1 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)



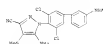
RU 257133-78-2 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3'-trichloro-2,5-dichloro-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)



RU 257133-78-3 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)

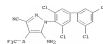


RU 257133-78-4 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)

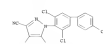


RU 257133-77-5 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)

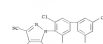
## 144 ANNEK 5 OF 18 KEMPLES COPYRIGHT 2007 ACS on STM (Continued)



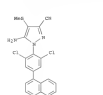
RU 257133-49-5 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(trifluoromethylthio)- (CA INDEX NAME)



RU 257133-78-6 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2',5'-trifluoromethylthio)-1,1'-biphenyl-4-yl-4-(trifluoromethylthio)- (CA INDEX NAME)

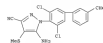


RU 257133-78-9 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)

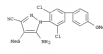


RU 257133-78-8 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)

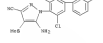
## 144 ANNEK 5 OF 18 KEMPLES COPYRIGHT 2007 ACS on STM (Continued)



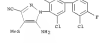
RU 257133-78-8 KEMPLES  
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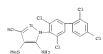
RU 257133-78-7 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)



RU 257133-80-0 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)

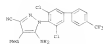


RU 257133-81-1 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)

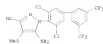


RU 257133-82-2 KEMPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-methoxy-1,1'-biphenyl-4-yl)-4-(methoxythio)- (CA INDEX NAME)

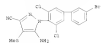
144 ASSAYER 5 OF 19 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



RD 257133-42-2 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-amino-2-(3,4-dichlorophenyl)-4-(4-(trifluoromethyl)phenyl)-4-yl-4-methylthio- (CA INDEX NAME)



RD 257133-44-1 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-amino-2-(3,4-dichlorophenyl)-4-(4-(trifluoromethyl)phenyl)-4-yl-4-methylthio- (CA INDEX NAME)



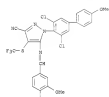
RD 257133-45-5 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-(3,4-dichloro-4'-methoxy[1,1'-biphenyl]-4-yl)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)



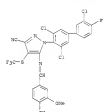
RD 257133-46-6 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-(3,4-dichloro-4'-methoxy[1,1'-biphenyl]-4-yl)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)

144 ASSAYER 5 OF 19 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)

RD 257133-46-6 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-(3,4-dichloro-4'-methoxy[1,1'-biphenyl]-4-yl)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)

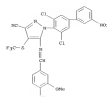


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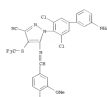


RD 257133-47-3 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-((4-hydroxy-3-methylphenyl)methylthio)methylthio- (CA INDEX NAME)

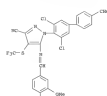
144 ASSAYER 5 OF 19 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



RD 257133-47-3 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-(3,4-dichloro-4'-methoxy[1,1'-biphenyl]-4-yl)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)



RD 257133-48-4 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-(3,4-dichloro-4'-methoxy[1,1'-biphenyl]-4-yl)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)

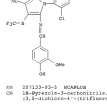


144 ASSAYER 5 OF 19 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)

RD 257133-48-4 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-(3,4-dichloro-4'-methoxy[1,1'-biphenyl]-4-yl)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)



RD 257133-48-4 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-(3,4-dichloro-4'-methoxy[1,1'-biphenyl]-4-yl)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)

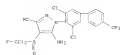


RD 257133-49-5 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-amino-4-(dichlorodimethylmethylthio)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)

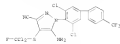


RD 257133-49-5 NCAPLES  
CN 18-Pyrazolo-3-carbonitrile, 5-amino-4-(dichlorodimethylmethylthio)-4-yl-4-(4-hydroxy-3-methylphenyl)methylthio- (CA INDEX NAME)

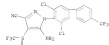
## 144 ANSWER 5 OF 18 HCAPLES COPYRIGHT 2007 ACS ON STM (Continued)



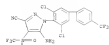
NS 257132-16-7 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chlorofluoromethyl)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)-1,1'-biphenyl]-4-yl]- (CA INDEX NAME)



NS 257132-16-8 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

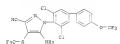


NS 257132-17-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

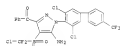


NS 257132-18-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

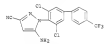
## 144 ANSWER 5 OF 18 HCAPLES COPYRIGHT 2007 ACS ON STM (Continued)



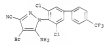
NS 257132-21-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)



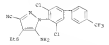
NS 257132-22-3 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)



NS 257132-24-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

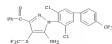


NS 257132-24-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

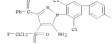


NS 257132-24-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

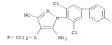
## 144 ANSWER 5 OF 18 HCAPLES COPYRIGHT 2007 ACS ON STM (Continued)



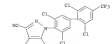
NS 257132-17-6 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)



NS 257132-18-1 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

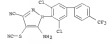


NS 257132-18-4 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

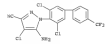


NS 257132-18-5 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

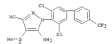
## 144 ANSWER 5 OF 18 HCAPLES COPYRIGHT 2007 ACS ON STM (Continued)



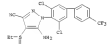
NS 257132-18-7 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)



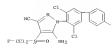
NS 257132-17-8 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)



NS 257132-18-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

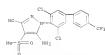


NS 257132-18-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

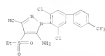


NS 257132-18-0 HCAPLES  
CN 18-Pyridine-3-carbonitrile, 5-amino-4-[(4-chloro-3,5-dichloro-4'-(trifluoromethyl)thio)thio]-3-[1,3,5-dichloro-4'-(trifluoromethyl)thio]thio]- (CA INDEX NAME)

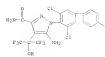
144 ANSWER 5 OF 18 HEADLINES COPYRIGHT 2007 ACS on STM (Continued)  
 (trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(methanesulfonyl)- (CA INDEX NAME)



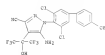
IN 257126-11-6 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(ethylsulfonyl)- (CA INDEX NAME)



IN 257126-12-5 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



IN 257126-12-6 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)

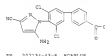


IN 257126-14-7 HEADLINES  
 CN Acetamide, N-[5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)

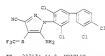
144 ANSWER 5 OF 18 HEADLINES COPYRIGHT 2007 ACS on STM (Continued)  
 biphenyl-4-yl)- (CA INDEX NAME)



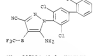
IN 257126-45-7 HEADLINES  
 CN 1-(1'-Biphenyl)-4-carboxylic acid, 4'-[5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



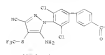
IN 257126-45-8 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



IN 257126-45-9 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)

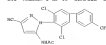


IN 257126-45-0 HEADLINES  
 CN 1-(1'-Biphenyl)-4-carboxylic acid, 4'-[5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)

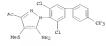


IN 257126-46-1 HEADLINES

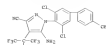
144 ANSWER 5 OF 18 HEADLINES COPYRIGHT 2007 ACS on STM (Continued)



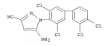
IN 257126-15-6 HEADLINES  
 CN Ethanone, 1-[5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



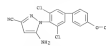
IN 257126-16-1 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



IN 257126-18-3 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)

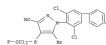


IN 257126-40-5 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)

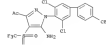


IN 257126-41-6 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)

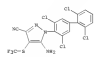
144 ANSWER 5 OF 18 HEADLINES COPYRIGHT 2007 ACS on STM (Continued)  
 1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



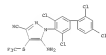
IN 257126-47-0 HEADLINES  
 CN Ethanone, 1-[5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



IN 257126-18-3 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



IN 257126-18-4 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)



IN 257126-16-7 HEADLINES  
 CN 18-Pyrazole-3-carbonitrile, 5-amino-1-(3,5-dichloro-4-(trifluoromethyl)(1,1'-biphenyl-4-yl)-4-(2,2,2-trifluoro-1-hydroxy-3-(trifluoromethyl)ethyl)- (CA INDEX NAME)

144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



NS 25713a-51-9 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-nitro-4'-(trifluoromethyl)1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



NS 25713a-52-9 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-fluoro-2''-methyl-1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



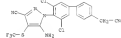
NS 25713a-53-0 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2',4'-difluoro1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



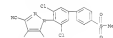
NS 25713a-64-1 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2',4'-difluoro1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)

144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)

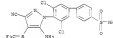
CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



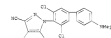
NS 25713a-65-9 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



NS 25713a-66-0 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



NS 25713a-67-1 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)

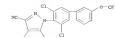


NS 25713a-68-2 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)

144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



NS 25713a-69-3 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



NS 25713a-69-3 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



NS 25713a-69-3 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



NS 25713a-69-3 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



NS 25713a-69-4 NCAPLES

144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



NS 25713a-69-3 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)



NS 25713a-69-3 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)

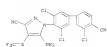


NS 25713a-69-3 NCAPLES  
 CN 18-pyrazolo-3-carbonitrile, 5-amino-3-(3,5-dichloro-2'-acetamido1,1'-biphenyl)-4-pyrid-6-(trifluoromethyl)thio- (CA INDEX NAME)

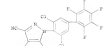


NS 25713a-69-4 NCAPLES  
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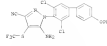
## 144 ASSAY 5 OF 18 NCAPILES COPYRIGHT 2007 ACS on STM (Continued)



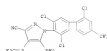
HN 251734-4E-3 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



HN 251734-4E-9 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-phenyl-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



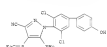
HN 251734-7E-5 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-trifluoromethyl-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



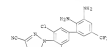
HN 251734-7E-2 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-trifluoromethyl-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)

## 144 ASSAY 5 OF 18 NCAPILES COPYRIGHT 2007 ACS on STM (Continued)

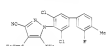
HN 251734-7E-3 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



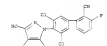
HN 251734-7E-4 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



HN 251734-7E-9 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)

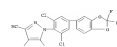


HN 251734-7E-2 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)

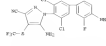


HN 251734-4E-3 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)

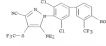
## 144 ASSAY 5 OF 18 NCAPILES COPYRIGHT 2007 ACS on STM (Continued)



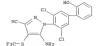
HN 251734-7E-3 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



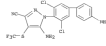
HN 251734-7E-4 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



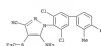
HN 251734-7E-5 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



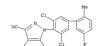
HN 251734-7E-6 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



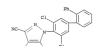
## 144 ASSAY 5 OF 18 NCAPILES COPYRIGHT 2007 ACS on STM (Continued)



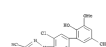
HN 251734-8E-4 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



HN 251734-8E-5 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)

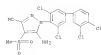


HN 251734-8E-6 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)



HN 251734-8E-7 NCAPILES  
CN 18-Pyrazole-3-carbonitrile, 5-amino-3-(3,5-dichloro-4'-hydroxy-1,1'-biphenyl-4-yl)-4-(trifluoromethyl)thio- (CA INDEX NAME)

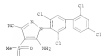
144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS ON STM (Continued)



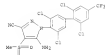
NO 257136-65-9 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-4-(methylanilino)-2-(2',3,5,6'-tetrachloro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)



NO 257136-66-9 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-4-(methylanilino)-2-(2',3,5'-tetrachloro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)

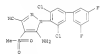


NO 257136-67-0 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-4-(methylanilino)-2-(3',5,6'-tetrachloro-4'-trifluoromethyl-1,1'-biphenyl)-4-yl- (CA INDEX NAME)



NO 257136-68-1 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-4'-trifluoromethyl-1,1'-biphenyl)-4-yl- (CA INDEX NAME)

144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS ON STM (Continued)



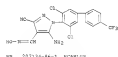
NO 257136-63-6 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2',4'-difluoro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)



NO 257136-64-9 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2',4'-difluoro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)

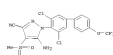


NO 257136-65-0 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2',4'-difluoro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)



NO 257136-66-8 NCAPLES  
Acetamide, N-[3-(2-amino-2',3,5-trichloro-4'-trifluoromethyl-1,1'-biphenyl)-4-yl]-4-amino-3-(3-phenyl-2-pyridyl)- (CA INDEX NAME)

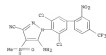
144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS ON STM (Continued)



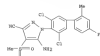
NO 257136-69-2 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2',4'-difluoro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)



NO 257136-70-0 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2'-nitro-4'-trifluoromethyl-1,1'-biphenyl)-4-yl- (CA INDEX NAME)

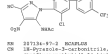


NO 257136-71-6 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2'-nitro-4'-trifluoromethyl-1,1'-biphenyl)-4-yl- (CA INDEX NAME)

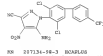


NO 257136-72-7 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2',4'-difluoro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)

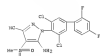
144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS ON STM (Continued)



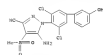
NO 257136-73-0 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2',4'-difluoro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)



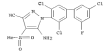
NO 257136-74-3 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2',4'-difluoro-1,1'-biphenyl)-4-yl- (CA INDEX NAME)



NO 257136-75-4 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2'-methoxy-1,1'-biphenyl)-4-yl- (CA INDEX NAME)

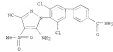


NO 257136-76-0 NCAPLES  
CN 18-Pyrazine-3-carbonitrile, 5-amino-2-(3,5-dichloro-2'-methoxy-1,1'-biphenyl)-4-yl- (CA INDEX NAME)

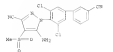


## 144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)

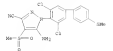
NO 23 (23)-41-1 NCAPLES  
CN (1,1'-Biphenyl)-4-carboxamide, 4'-(5-amino-3-pyeno-8-methylsulfonyl)-18-pyrenyl-1-yl-3',5'-disubromo- (CA INDEX NAME)



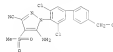
NO 23 (23)-42-2 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro-3'-cyano(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)



NO 23 (23)-43-3 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro-4'-cyanomethyl(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)



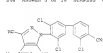
NO 23 (23)-44-4 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro-4'-cyanomethyl(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)



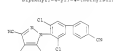
NO 23 (23)-45-6 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro-4'-methylsulfonyl(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)



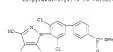
## 144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



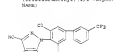
NO 23 (23)-10-0 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro-4'-cyano(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)



NO 23 (23)-11-3 NCAPLES  
CN (1,1'-Biphenyl)-4-carboxylic acid, 4'-(5-amino-3-pyeno-8-methylsulfonyl)-18-pyrenyl-1-yl-3',5'-disubromo- methyl ester (CA INDEX NAME)



NO 23 (23)-12-4 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro-3'-trifluoromethyl(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)

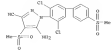


NO 23 (23)-12-5 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro-3',3',4',4'-tetrafluoro(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)

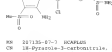


## 144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)

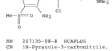
NO 23 (23)-16-4 NCAPLES  
CN (1,1'-Biphenyl)-4-carboxamide, 4'-(5-amino-3-pyeno-8-methylsulfonyl)-18-pyrenyl-1-yl-3',5'-disubromo- (CA INDEX NAME)



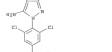
NO 23 (23)-67-3 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro-4'-(dimethylamino(1,1'-biphenyl)-4-yl)-4-(methylsulfonyl)- (CA INDEX NAME)



NO 23 (23)-68-4 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)



NO 23 (23)-68-8 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-1-[3,5-dichloro(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)



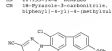
NO 23 (23)-69-8 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-4-(methylsulfonyl)-1-[3,3',5-trichloro-4'-cyano(1,1'-biphenyl)-4-yl]- (CA INDEX NAME)



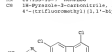
## 144 ANSWER 5 OF 18 NCAPLES COPYRIGHT 2007 ACS on STM (Continued)



NO 23 (23)-14-8 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-3-[3,5-dichloro-4'-phenonyl(1,1'-biphenyl)-4-yl]-4-(methylsulfonyl)- (CA INDEX NAME)



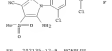
NO 23 (23)-18-7 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-4-(methylsulfonyl)-1-[3',3,5-trichloro-4'-trifluoromethyl(1,1'-biphenyl)-4-yl]- (CA INDEX NAME)



NO 23 (23)-16-8 NCAPLES  
NO 18-Pyrenyl-3-pyeno-8-methylsulfonyl-18-pyrenyl-1-yl-3',5',4',4'-tetrafluoro(1,1'-biphenyl)-4-yl]pentadecanoic acid-11- (NO) (CA INDEX NAME)



NO 23 (23)-17-8 NCAPLES  
CN 18-Pyrenyl-3-carboxitrile, 5-amino-4-(methylsulfonyl)-1-[3',3,5,6'-









CC(=O)N1C(=O)C(C(F)(F)F)=NC1C(F)(F)F

MeSe-CH 0

RD 114021-78-4 HOARLUS

CS 18-Pyrazole-3-carboxylic acid, 3-(4-fluorophenyl)-4,5-dihydro-4-

17 1180/1-45-1  
 HL: ITC (REACTANT): RMT (REACTANT or Reagent)  
 Reaction of: in synthesis of herbicide or agrochem. fungicide  
 18 1180/1-46-1 HCNALP  
 CN: 1H-pyrazole-4-carboxaldehyde, 4,5-dihydro-2-methyl-5-oxo-3-(2,4,6-



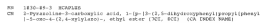
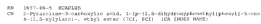
144 ASSASSIN 10 OF 18 SCARLETT COPYRIGHT 2007 AIN ON SITE (continued)



TABLE 1-4



144 ASHES 16 OF 18 WCA2186 COPYRIGHT 2007 ACS on STM (Continued)



146 ANSWER 11 OF 18 BOAGLES COPYRIGHT 2002 ACS on STM

| PATENT NO. |             | KIND | DATE     | APPLICATION NO. | DATE     |
|------------|-------------|------|----------|-----------------|----------|
| PI         | FR--1463287 |      | 19661223 | FR              |          |
|            | DE--1464265 |      |          | DE              |          |
|            | GB--1126205 |      |          | GB              |          |
|            | US--3396133 |      |          |                 |          |
| PRAS       |             |      | 19681100 | 196806-8917823  | 19691230 |
| GB         |             |      | 19680108 |                 |          |
|            |             |      | 19651220 |                 |          |

[illegible]

```

      (preparation of)
NN  14325-17-0  NCAPLUS
CN  2-Pyracoline-3-carboxylic acid, 1,1'-(2,2'-disulfo-6,4'-
    bipyridine)sbis[4-[[4-[[4-chloro-6-(2,5-disulfamoylino)-5-triazol-2-
    yl]amino]-2-sulfonylphenyl]azo]-5-oxo- (PCI)  (CA INDEX NAME)

```

PAGE 1-8



144 ANSWER 11 OF 18 KNOXLES COPYRIGHT 2007 ACS on STM (Continued)

PAGE 1-A

SO<sub>2</sub>H

PAGE 2-A

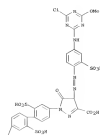
SO<sub>2</sub>H

PAGE 3-A

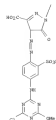
XX 14315-14-1 KNOXLES  
 CN 2-Pyrazolone-3-carboxylic acid, 3,3'-(1,3,3'-trimethyl-4,4'-biphenylmethylene)-4,4'-(4-methyl-5-methoxy-3,4-dihydro-2-pyrimidin-2-ylidenebis[4-oxo-1H-]) (EC) (CA INDEX NAME)

144 ANSWER 11 OF 18 KNOXLES COPYRIGHT 2007 ACS on STM (Continued)

PAGE 1-A



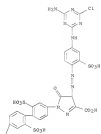
PAGE 2-A



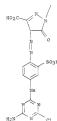
XX 14315-15-2 KNOXLES  
 CN 2-Pyrazolone-3-carboxylic acid, 3,3'-(1,3,3'-trimethyl-4,4'-biphenylmethylene)-4,4'-(4-methyl-5-methoxy-3,4-dihydro-2-pyrimidin-2-ylidenebis[4-oxo-1H-]) (EC) (CA INDEX NAME)

144 ANSWER 11 OF 18 KNOXLES COPYRIGHT 2007 ACS on STM (Continued)

PAGE 1-A



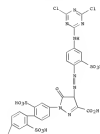
PAGE 2-A



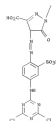
XX 14317-13-W KNOXLES  
 CN 2-Pyrazolone-3-carboxylic acid, 3,3'-(1,3,3'-trimethyl-4,4'-biphenylmethylene)-4,4'-(4-methyl-5-methoxy-3,4-dihydro-2-pyrimidin-2-ylidenebis[4-oxo-1H-]) (EC) (CA INDEX NAME)

144 ANSWER 11 OF 18 KNOXLES COPYRIGHT 2007 ACS on STM (Continued)

PAGE 1-A



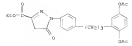
PAGE 2-A



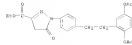
XX 21258-05-A KNOXLES  
 CN 2,3'-Biphenylmethylmethyl acid, 4,4'-bis[4-oxo-1H-2-pyrazolone-3-carboxylic acid, 3,3'-(1,3,3'-trimethyl-4,4'-biphenylmethylene)-4,4'-(4-methyl-5-methoxy-3,4-dihydro-2-pyrimidin-2-ylidenebis[4-oxo-1H-]) (EC) (CA INDEX NAME)



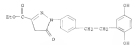
## 144 PAGE 12 OF 18 SCARLEA CONFIDENT 2602 ACR ON SITE (CONTINUED)



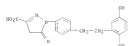
18-Pyrazole-3-carboxylic acid, 1-[6-[(2,5-bis(acetoxy)phenyl)ethyl]phenyl]-4,5-dihydro-5-oxo-, ethyl ester (CA INDEX NAME)



18-Pyrazole-3-carboxylic acid, 2-[4-[(2-{2,5-dihydroxyphenyl}ethyl)phenyl]-5,5-dihydro-5-oxo-, ethyl ester (CA INDEX NAME)

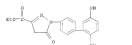


CS 1H-Pyrazole-3-carboxylic acid, 3-[4-(2-(2,5-dihydroxyphenyl)ethyl)phenyl]-  
4,5-dihydro-5-oxo- (CA INDEX NAME)



886 4476-23-6 200803146

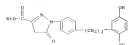
OS 1H-Pyrazole-3-carboxylic acid, 3-[2,5'-dihydroxy(1,2'-biphenyl)-6-yl]-4,5-dihydro-8-oxo-, ethyl ester (CA INDEX NAME)



144 ARNDT 12 OF 19 ESCAPED COPYRIGHT 2002 ACH OR SIM (CONTINUED)

830 6775-28-7 BCADL47

CE 2-Pyrazoline-3-carboxylic acid, 1-[p-[3-(2,5-dihydroxyphenyl)propyl]phenyl]-[5-oxo-, ethyl] ester (7CI, 8CI) (CA 109E NAME)

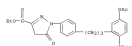


144 ASSAMEN 14 OF 18 HCAZLES COPYRIGHT 2002 ACS, INC. (Continued)

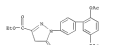
dihydroxyphenethylamine.

1987-83-19, 2-lyzalinol-3-carboxylic acid, 1-[(2,3,4-dihydroxyphenyl)phenyl]-3-oxo-4-(3-cyloxy)-, ethyl ester  
1987-83-19, 2-lyzalinol-3-carboxylic acid, 1-[(2,3,4-dihydroxyphenyl)phenyl]-3-oxo-4-(1-saphthalzo)-5-oxo-, ethyl ester  
1987-83-49, 2-lyzalinol-3-carboxylic acid, 4-[(2,6-diethylphenyl)enyl]-1-[(2,3,4-dihydroxyphenyl)phenyl]-3-oxo-, ethyl ester  
1987-83-49, 2-lyzalinol-3-carboxylic acid, 4-[(2,6-diethylphenyl)enyl]-1-[(2,3,4-dihydroxyphenyl)phenyl]-3-oxo-4-(2,5-xylyloxy)-, ethyl ester  
1987-87-49, 2-lyzalinol-3-carboxylic acid, 4-[(4-chloro-2-xyloxy)-3-(2,3,4-dihydroxyphenyl)phenyl]-3-oxo-, ethyl ester  
183-83-19, 2-lyzalinol-3-carboxylic acid, 1-[(2,3,4-dihydroxyphenyl)phenyl]-3-oxo-4-(2,6-cyloxy)-, ethyl ester  
183-83-19, 2-lyzalinol-3-carboxylic acid, 1-[(2,3,4-dihydroxyphenyl)phenyl]-3-oxo-4-(2,6-cyloxy)-, ethyl ester

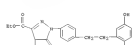
CE 2-Pyrazoline-2-carboxylic acid, 1-[p-[2-(2,5-dihydroxyphenyl)propyl]phenyl-1,5-dioxo-4-azabicyclo[3.2.1]oct-6-yl ester, diacetate (ester) (SICI) (CA INDEX NAME)



CS 2-Pyrazoline-2-carboxylic acid, 1-[(2',5'-dihydroxy-4-biphenyl)-5-oxo-, ethyl ester, diacetate (ester) (8CI) (CA INDEX NAME)

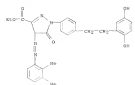


CN 2-Pyrazoline-3-carboxylic acid, 4-[[*p*-[diethylsulfonyl]phenyl]azo]-1-[*p*-  
chloro-5-(4-chlorophenyl)-2-methylbenzoyloxy]-5-oxo-, ethyl ester, (S)-, (Z)

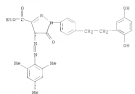




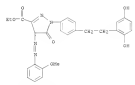
144 ANSWER 14 OF 18 NCMPLES COPYRIGHT 2007 ACS on STM (Continued)  
4-(2,3-xylylazo)-, ethyl ester (TCL, BCI) (CA INDEX NAME)



HN 1631-23-5 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 1-[p-(2,3-dihydroxyphenyl)phenyl]-4-(azetidinyl)-5-methyl-, ethyl ester (TCL, BCI) (CA INDEX NAME)



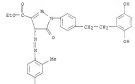
HN 1634-21-8 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 1-[p-(2,3-dihydroxyphenyl)phenyl]-4-(1-methyl-2-oxo-1,2,3,4-tetrahydropyridin-5-yl)-5-methyl-, ethyl ester (TCL, BCI) (CA INDEX NAME)



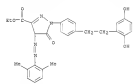
HN 1636-29-7 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 4-((2-chloro-5-pyridyl)-3-[p-(2,3-dihydroxyphenyl)phenyl]-5-methyl-, ethyl ester (TCL, BCI) (CA INDEX NAME)



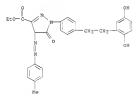
144 ANSWER 14 OF 18 NCMPLES COPYRIGHT 2007 ACS on STM (Continued)



HN 1647-81-2 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 1-[p-(2,3-dihydroxyphenyl)phenyl]-5-methyl-4-(2,6-xylylazo)-, ethyl ester (TCL, BCI) (CA INDEX NAME)



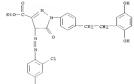
HN 1687-83-2 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 1-[p-(2,3-dihydroxyphenyl)phenyl]-5-methyl-4-(2,6-xylylazo)-, ethyl ester (TCL, BCI) (CA INDEX NAME)



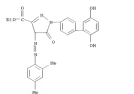
HN 1687-84-3 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 1-[p-(2,3-dihydroxyphenyl)phenyl]-4-(1-naphthylazo)-5-methyl-, ethyl ester (TCL, BCI) (CA INDEX NAME)



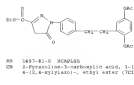
144 ANSWER 14 OF 18 NCMPLES COPYRIGHT 2007 ACS on STM (Continued)



HN 1654-26-8 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 3-(2',3'-dihydroxy-4-biphenyl)-5-methyl-4-(2,6-xylylazo)-, ethyl ester (TCL, BCI) (CA INDEX NAME)



HN 1687-85-3 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 1-[p-(2,3-dihydroxyphenyl)phenyl]-4-(1,5-dihydroxy-4,5-dihydro-5-methyl-, ethyl ester (TCL, BCI) (CA INDEX NAME)

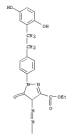


HN 1687-81-5 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 1-[p-(2,3-dihydroxyphenyl)phenyl]-5-methyl-4-(2,6-xylylazo)-, ethyl ester (TCL, BCI) (CA INDEX NAME)



144 ANSWER 14 OF 18 NCMPLES COPYRIGHT 2007 ACS on STM (Continued)

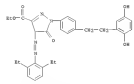
PAGE 1-A



PAGE 2-A



HN 1687-83-6 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 4-(1,4-dithiophenylazo)-1-[p-(2,3-dihydroxyphenyl)phenyl]-5-methyl-, ethyl ester (TCL, BCI) (CA INDEX NAME)



HN 1687-84-6 NCMPLES  
CN 2-Pyrazolin-3-carboxylic acid, 1-[p-(2,3-dihydroxyphenyl)phenyl]-5-methyl-4-(2,6-xylylazo)-, ethyl ester (TCL, BCI) (CA INDEX NAME)



144 ASSANGE 15 OF 19 SCARLEO COPYRIGHT 2002 ACTS OR BY

AN 1964 477097 BACPLUGS  
 SN 61 77937  
 ORP 61 13864g, 13868g-b  
 TI Atco des developers  
 IN Green, Wilson  
 PS Multimed Corp.  
 SO 17 pp  
 DT Satent  
 LA Unavailable  
 FNAZ CNT 1


| SUBJECT NO.    | REC'D | DATE     | APPLICATION NO. | DATE     |
|----------------|-------|----------|-----------------|----------|
| GE 104-1141732 |       | 19640727 | 196320-4301161  | 19630809 |
| GE 104         |       | 19640805 |                 |          |

For diagram(s), see printed CA issue.

[illegible][illegible]

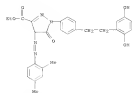
144 ANSWER 15 OF 18 NCAL106 COPYRIGHT 2007 ACS, INC. (Continued)

methoxyphenyl)amino)-3-oxo-, ethyl ester (7C), 8C) (CA EINEK: 34061);

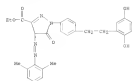


1844-25-7    2,2-DIPHENYL-5-ETHYL-4-ETHOXY-1H-PYRAZOLE-3-CARBOXYLIC ACID, 4-(4-ETHOXY-PHENYL)-1-[4-(4-ETHOXY-PHENYL)-1H-PYRAZOL-5-YL]-1-[(4-ETHOXY-PHENYL)AMINO]PHENYL-1-ONE-, ethyl ester (7C), 8C) (CA EINEK: 34061);

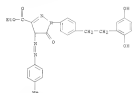
144 ANSWER 15 OF 18 SCHEMES COPYRIGHT 2007 ACS on STM (Continued)



144 147-82-1 SCHEMES  
 CN 2-Pyrazolin-3-onecarboxylic acid, 3-[p-(3,5-dihydroxyphenyl)phenyl]-5-oxo-4-(2,6-pyridinedi-1-yl)-, ethyl ester (TCT, RCT) (CA INDEX NAME)

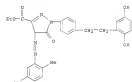


144 147-83-3 SCHEMES  
 CN 2-Pyrazolin-3-onecarboxylic acid, 3-[p-(3,5-dihydroxyphenyl)phenyl]-5-oxo-4-(2-pyridyl)-, ethyl ester (TCT, RCT) (CA INDEX NAME)

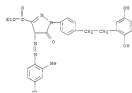


144 147-84-3 SCHEMES  
 CN 2-Pyrazolin-3-onecarboxylic acid, 3-[p-(3,5-dihydroxyphenyl)phenyl]-4-(1-hydroxy-2-naphthyl)-5-oxo-, ethyl ester (TCT, RCT) (CA INDEX NAME)

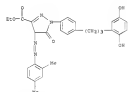
144 ANSWER 16 OF 18 SCHEMES COPYRIGHT 2007 ACS on STM (Continued)



144 147-87-6 SCHEMES  
 CN 2-Pyrazolin-3-onecarboxylic acid, 4-[(4-chloro-2-ethyl-1H-1,2,3,4-tetrahydroquinolin-5-yl)phenyl]-5-oxo-, ethyl ester (TCT, RCT) (CA INDEX NAME)



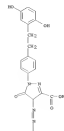
144 147-89-3 SCHEMES  
 CN 2-Pyrazolin-3-onecarboxylic acid, 3-[p-(3,5-dihydroxyphenyl)phenyl]phenyl-5-oxo-4-(2-methyl-2-propyl)-, ethyl ester (TCT, RCT) (CA INDEX NAME)



144 147-89-7 SCHEMES  
 CN 2-Pyrazolin-3-onecarboxylic acid, 3-[p-(3,5-dihydroxyphenyl)phenyl]-5-oxo-4-[(4-methyl-2-propyl-1H-1,2,3,4-tetrahydroquinolin-5-yl)phenyl]-, ethyl ester (TCT, RCT) (CA INDEX NAME)

144 ANSWER 15 OF 18 SCHEMES COPYRIGHT 2007 ACS on STM (Continued)

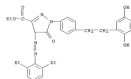
PAGE 3-A



PAGE 3-A

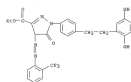


144 147-85-4 SCHEMES  
 CN 2-Pyrazolin-3-onecarboxylic acid, 4-[(3,4-dihydroxyphenyl)-1-[p-(3,5-dihydroxyphenyl)phenyl]-5-oxo-, ethyl ester (TCT, RCT) (CA INDEX NAME)



144 147-86-5 SCHEMES  
 CN 2-Pyrazolin-3-onecarboxylic acid, 3-[p-(3,5-dihydroxyphenyl)phenyl]-5-oxo-4-(2,6-pyridinedi-1-yl)-, ethyl ester (TCT, RCT) (CA INDEX NAME)

144 ANSWER 16 OF 18 SCHEMES COPYRIGHT 2007 ACS on STM (Continued)





144 ASSANGE 19 OF 19 ESCAPED COPYRIGHT 2007 ACT OR BY

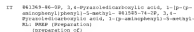
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05 20.4099
06FF 20.5099-2,5099-0
11 New arc combinations with diacetoacetic ester and the Ballow synthesis
of substituted pyrazoles
12 Ballow, C.; Bauer, E.
20 Berichte der Deutschen Chemischen Gesellschaft (Abteilung) B: Abhandlungen
(1920), 509, 1926-32
CROSS: REICARD; LASH-2066-5409

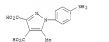
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**IT** 841382-90-3, 3,4-Pyrazolinedicarboxylic acid, 1-[p-(p-acetamidophenyl)phenyl]-5-methyl-  
 (and Derivs.)  
**RU** 841382-90-3 HCNFLAS  
**CS** 3,4-Pyrazolinedicarboxylic acid, 1-[p-(p-acetamidophenyl)phenyl]-5-methyl-  
 (RU) (CA INDEX NAME)



CS 3,4-Dyrazolinedicarboxylic acid, 1-(p-aminophenyl)-5-methyl- (2CT) (CA INDEX 54384)



-> b casre

FILE 'CASREACT' ENTERED AT 15:32:19 ON 27 DEC 2007  
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FILE CONTENT:1840 - 23 Dec 2007 VOL 147 ISS 26

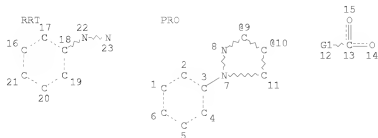
New CAS Information Use Policies, enter HELP USAGETERMS for details.

```
*****
*                                     *
*   CASREACT now has more than 13.8 million reactions   *
*                                     *
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieselich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

-> d que sta l43  
 L41 STR



VAR G1=9/10  
 NODE ATTRIBUTES:  
 CONNECT IS E3 RC AT 6  
 CONNECT IS E3 RC AT 11  
 CONNECT IS E1 RC AT 23  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:  
 RING(S) ARE ISOLATED OR EMBEDDED  
 NUMBER OF NODES IS 23

STEREO ATTRIBUTES: NONE  
 L43 126 SEA FILE=CASREACT SSS FUL L41 ( 1128 REACTIONS)

100.0% DONE 10611 VERIFIED 1128 HIT RXNS 126 DOCS  
 SEARCH TIME: 00.00.03

-> d his

(FILE 'HOME' ENTERED AT 13:41:21 ON 27 DEC 2007)

FILE 'REGISTRY' ENTERED AT 13:41:30 ON 27 DEC 2007

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      ACT J905C1/A
-----
L1      STR
L2      134263 SEA FILE-REGISTRY SSS FUL L1
-----
L3      STR L1
L4      5 L3 SAM SUB=L2
L5      882 L3 FULL SUB=L2
          SAV TEM J905C2/A L5

FILE 'HCAPLUS' ENTERED AT 13:45:32 ON 27 DEC 2007
L6      163 L5
          E SCHADT O/AU
L7      23 E3-4
          E SCHIEMANN K/AU
L8      42 E3-4
          E VAN AMSTERDAM C/AU
L9      53 E3-6
          E BARTOSZYK G/AU
L10     122 E4-8
          E SEYFRIED C/AU
L11     230 E3-6, E12-E14
L12     34803 MERCK/CS, PA
L13     2 L6 AND L7-11
L14     4 L6 AND L12
L15     2 L14 NOT L13
          SEL HIT RN 2

FILE 'REGISTRY' ENTERED AT 13:48:33 ON 27 DEC 2007
L16     70 E1-70

FILE 'HCAPLUS' ENTERED AT 13:52:45 ON 27 DEC 2007
L17     161 L6 NOT L13
L18     136 L17 AND PD<=20030308
          SEL HIT RN

FILE 'REGISTRY' ENTERED AT 13:54:24 ON 27 DEC 2007
L19     385 E1-385
L20     6378 L2 AND (NC4 OR NC2NC2)/ES
L21     2 (PIPERAZINE OR PYRROLIDINE)/CN
L22     5645 (16.136.1 OR 46.383.1)/RID AND L20

FILE 'HCAPLUS' ENTERED AT 14:35:12 ON 27 DEC 2007
L23     1045 L22
L24     769 L23 AND PD<=20030308
L25     7 L24 AND L18
          SEL HIT RN

FILE 'REGISTRY' ENTERED AT 14:37:50 ON 27 DEC 2007
L26     116 E386-501
          DEL SEL Y
L27     3 L19 AND (C24H26CLN3O4 OR C26H24N2O2)
L28     2 L26 AND NC2NC2/ES AND 46.156.30/RID
L29     1 C22H24BRN70 AND L28
L30     4 L27, L29

FILE 'HCAPLUS' ENTERED AT 14:48:07 ON 27 DEC 2007
L31     4 L30

FILE 'REGISTRY' ENTERED AT 14:49:55 ON 27 DEC 2007
L32     STR L1
L33     50 L32 SAM SUB=L2
L34     8106 L32 FULL SUB=L2
          SAV TEM J905C7/A L34

FILE 'HCAPLUS' ENTERED AT 14:55:52 ON 27 DEC 2007
L35     4110 L34 AND PD<=20030308
L36     21 L35 AND L18
L37     1082 L35 AND L34 (L)PREP+NT/RL

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L38      17 L18 AND L37

FILE 'CASREACT' ENTERED AT 15:11:50 ON 27 DEC 2007
L39      STR L32
L40      9 L39
L41      STR L39
L42      6 L41
L43      126 L41 FULL
          SAV TEM J905C8/A L43
L44      80 L43 AND PD<=20030308
L45      46 L43 NOT L44

FILE 'HCAPLUS' ENTERED AT 15:28:26 ON 27 DEC 2007
L46      18 L31,L38
L47      0 L46 AND L7-11

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